In re Application of: Chang et al. Serial No: 09/551,280	,	IN THE I	INITED STAT	TES PATENT	I) I AND TRADEMARK OF	TIOKN	et docket no	
Serial No: 09/551,380 NOV 10 2005 Examiner: Christian L. Fronda Filed: April 18, 2000 Our Client ID: 22827 Confirmation No: 2514 Our Account No: 04-1403 Title: Modified Fluorescent Proteins For Detecting Protease Activity Detecting Detecting Protease Activity Detecting Detecting Protease Activity Detecting Detection Protease Activity Detecting Detection Protease Activity Detecting Detection Protease Activity Detecting Detection Protease Activity Detection Protease Activity Detection Protease Activity Detection Protease Activity Detecting Detection Protease Activity Detection Protease Activity Detection Prote			OIPE	LESTATEM		TICE	in	1652
Filed: April 18, 2000 Confirmation No: 2514 Our Account No: 04-1403 Title: Modified Fluorescent Proteins For Detecting Protease Activity Detecting Protease Activity Detecting Protease Activity Commissioner for Petents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450 AMENDMENT This is a response/agmentment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in abstance of a signature thereto. Fee requirements (if any) have been calculated as shown below: Claims Highest remaining number remaini	••		, way	(E)	Group Art Unit:	1652	}'	
Confirmation No: 2514 Our Account No: 04-1403 Title: Modified Fluorescent Proteins For Detecting Protease Activity Dete	Serial No:	09/551,380 NOV 1 0 2005) Examiner:					stian L. Fronda	
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Substance of the commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. DORITY & MANNING ATTORNEYS AT LAW, P.A. Creenville, SC 29602 USA Customer ID No.: 22827 By: Christina L. Mangelsen, Patent Agent Reg. No: 50,244 Telephone: 864-273-7342 Signature: Jake Mangelsen, Patent Agent Reg. No: 50,244 I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on November 8, 2005. Sandra S. Perkins	PETITION is hereby n	nade for an extens	sion to cover th	e date this resp	onse is filed for which th	ie		
SUBTOTAL:	requisite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1020; 4 months \$1590, \$00							
If "small entity" verified statement filed [] previously, [] herewith, enter one-half (½) of subtotal and subtract TOTAL: \$.00	
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The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. ADDRESS: DORITY & MANNING Post Office Box 1449 ATTORNEYS AT LAW, P.A. Greenville, SC 29602 USA Customer ID No.: 22827 By: Christina L. Mangelsen, Patent Agent Reg. No: 50,244 Telephone: 864-271-1592 Date: November 8, 2005 Facsimile: 864-233-7342 Signature: Sig	Other:					\$	00	-
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Greenville, SC 29602 USA Customer ID No.: 22827 By: Christina L. Mangelsen, Patent Agent Reg. No: 50,244 Telephone: 864-271-1592 Date: November 8, 2005 Facsimile: 864-233-7342 Signature: Signa	ADDRESS:		DORITY & N	ANNING				
Customer ID No.: 22827 Telephone: 864-271-1592 Facsimile: 864-233-7342 By: Christina L. Mangelsen, Patent Agent Date: November 8, 2005 Signature: Sig		IC 4	ATTORNEYS	S AT LAW, P	.A.			
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(Signature of person mailing paper or fee)	(Signature of person mai	ling paper or fee)					٠	



ATTORNEY DOCKET NO: MLY-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of Chang et al.	Examiner: Christian L. Fronda			
Serial No: 09/551,380)	Art Unit: 1652			
Filed: April 18, 2000)	Confirmation No: 2514			
For: Modified Fluorescent Proteins for) Detecting Protease Activity)) Deposit Account No: 04-1403			
)	Customer No: 22827			

RESPONSE

Mail Stop Amendment Commissioner for Patents and Trademarks U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2005, please find attached hereto:

Amendments to the Claims beginning on page 2 of this paper, and Remarks, beginning on page 3 of this paper.